

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2305	385/14.ccls.	USPAT	OR	OFF	2007/01/02 18:05
L2	1310	385/129.ccls.	USPAT	OR	OFF	2007/01/02 18:06
L3	1010	385/39.ccls.	USPAT	OR	OFF	2007/01/02 18:06
L4	809	385/43.ccls.	USPAT	OR	OFF	2007/01/02 18:06
L5	1968	385/129.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:06
L6	1652	385/39.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:06
L7	1053	385/43.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:06
L8	682	385/28.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:07
L9	1080	385/50.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:07
L10	1152	385/130.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:07
L11	796	385/132.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:07
L12	1	(conver\$6 with waveguide and (ridge rib\$5) and strip and core and substrate and (uniform\$6 adiabatic\$6 taper\$6)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:18
L13	8	(conver\$6 with waveguide and (ridge rib\$5) and strip and substrate and (uniform\$6 adiabatic\$6 taper\$6)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:18
S1	1	"20050213912"	US-PGPUB; USPAT	OR	ON	2006/09/22 12:45
S2	2	("4999686" "5078516").pn.	US-PGPUB; USPAT	OR	ON	2006/09/22 11:37
S3	1	"20050213912" and (conver\$6 same waveguide)	US-PGPUB; USPAT	OR	ON	2006/09/14 11:19
S4	1	"20050213912" and (ridg\$6 and strip\$6)	US-PGPUB; USPAT	OR	ON	2006/09/14 13:30
S5	1	Mooney.xa. and vawter	US-PGPUB; USPAT	OR	ON	2006/09/14 11:30
S6	1	"20050213912" and ridg\$6 and strip\$6	US-PGPUB; USPAT	OR	ON	2006/09/14 13:30
S7	1	"5078516".pn.	US-PGPUB; USPAT	OR	ON	2006/09/14 14:57
S8	1	"5078516".pn. and ("34" "36")	US-PGPUB; USPAT	OR	ON	2006/09/14 15:11

## EAST Search History

S9	16	("4999686").URPN.	USPAT	OR	OFF	2006/09/14 15:06
S10	50	("5078516").URPN.	USPAT	OR	OFF	2006/09/14 15:08
S11	1	"6987919".pn. and ("207" "206")	US-PGPUB; USPAT	OR	ON	2006/09/14 15:14
S12	1	"6987919".pn. and ("105" "110")	US-PGPUB; USPAT	OR	ON	2006/09/14 15:31
S13	1	"6987919".pn. and ("105" "110" "106")	US-PGPUB; USPAT	OR	ON	2006/09/14 15:20
S14	0	"6987919".pn. and ("101" same etch\$6)	US-PGPUB; USPAT	OR	ON	2006/09/14 15:19
S15	1	"6987919".pn. and ("105" "110" "106" "101")	US-PGPUB; USPAT	OR	ON	2006/09/14 15:21
S16	0	("6987919").URPN.	USPAT	OR	OFF	2006/09/14 15:23
S17	1	("6819814").URPN.	USPAT	OR	OFF	2006/09/14 15:27
S18	1	"6108478".pn. and ("5" "4")	US-PGPUB; USPAT	OR	ON	2006/09/14 15:44
S19	0	WO with \$6"983250"	USOCR; DERWENT; IBM_TDB	OR	ON	2006/09/14 15:45
S20	28	\$6"983250"	USOCR; DERWENT; IBM_TDB	OR	ON	2006/09/14 15:45
S21	0	\$6"983250" and bookham	USOCR; DERWENT; IBM_TDB	OR	ON	2006/09/14 15:49
S22	0	\$6"983250" and bookham	US-PGPUB; USPAT	OR	ON	2006/09/14 15:49
S23	62	\$6"983250"	US-PGPUB; USPAT	OR	ON	2006/09/14 15:50
S24	0	\$6"983250" with WO	US-PGPUB; USPAT	OR	ON	2006/09/14 15:50
S25	60	("4999686" "5078516").urpn.	US-PGPUB; USPAT	OR	ON	2006/09/22 11:37
S26	1	"6571039".pn.	US-PGPUB; USPAT	OR	ON	2006/09/22 12:47
S27	3	"6571039".urpn.	US-PGPUB; USPAT	OR	ON	2006/09/22 12:46
S28	0	("6775454").URPN.	USPAT	OR	OFF	2006/09/22 12:47
S29	36	"6229947".urpn.	US-PGPUB; USPAT	OR	ON	2006/09/22 12:47
S30	0	("6826220").URPN.	USPAT	OR	OFF	2006/09/22 12:57
S31	5	("6768855").URPN.	USPAT	OR	OFF	2006/09/22 13:06

## EAST Search History

S32	1	"20040120628"	US-PGPUB; USPAT	OR	ON	2006/09/22 13:07
S33	1	"20040120648"	US-PGPUB; USPAT	OR	ON	2006/09/22 13:07
S34	0	("2004/0120648").URPN.	USPAT	OR	OFF	2006/09/22 13:14
S35	126713	(conver\$6 with waveguide and ridge and strip and core and substrate (uniform\$6 adiabatic\$6 taper\$6)).clm.	US-PGPUB; USPAT	OR	ON	2006/09/22 13:18
S36	1	(conver\$6 with waveguide and ridge and strip and core and substrate and (uniform\$6 adiabatic\$6 taper\$6)).clm.	US-PGPUB; USPAT	OR	ON	2006/09/22 13:18
S37	0	(conver\$6 with waveguide and ridge and rib\$5 and core and substrate and (uniform\$6 adiabatic\$6 taper\$6)).clm.	US-PGPUB; USPAT	OR	ON	2006/09/22 13:19
S38	1	(conver\$6 with waveguide and (ridge rib\$5) and strip and core and substrate and (uniform\$6 adiabatic\$6 taper\$6)).clm.	US-PGPUB; USPAT	OR	ON	2007/01/02 18:18
S39	0	("2005/0213912").URPN.	USPAT	OR	OFF	2006/09/22 13:20
S40	1245	385/129.ccls.	USPAT	OR	OFF	2007/01/02 18:06
S41	971	385/39.ccls.	USPAT	OR	OFF	2007/01/02 18:06
S42	792	385/43.ccls.	USPAT	OR	OFF	2007/01/02 18:06
S43	1884	385/129.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/02 18:06
S44	1579	385/39.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/22 13:20
S45	1025	385/43.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/22 13:21
S46	667	385/28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/22 13:21
S47	1030	385/50.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/22 13:21
S48	1116	385/130.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/22 13:21
S49	772	385/132.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/22 13:21
S50	6164	S43 S44 S45 S46 S47 S48 S49	US-PGPUB; USPAT	OR	ON	2006/09/22 13:21